



## ADVANTAGES

- Free of bisphenol-A, phthalate and formaldehyde
- Tested for food safety acc. to EC 1935:2004
- Manufactured and packed in a controlled environment
- Packaging suitable for cleanroom unpacking
- Certification and test results available online
- ProSafe certified for Food & Beverage, Life Science or close to product applications
- Chemically resistant to decontamination, inactivation and cleaning agent
- Microbial inert components acc. to ISO 846
- Compliant to VDI 6022

<b>Application</b>	Industrial processing systems, ventilation equipment, air intake and return air
<b>Frame</b>	ABS
<b>Media</b>	Synthetic
<b>Separator</b>	Hot-melt
<b>Sealant</b>	Polyurethane
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 50 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,3 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available
<b>Comment</b>	Option: PU gasket (ProSafe certified) Note: Unit packaging hygienic bag

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Area (m <sup>2</sup> )	Weight (kg)
M-Pleat ProSafe	M5	Coarse 85%	592x592x48	2200/35	2,9	0,8
M-Pleat ProSafe	M5	Coarse 85%	592x287x48	1100/35	1,5	0,5
M-Pleat ProSafe	M5	Coarse 85%	592x592x96	2200/30	3,9	1,5
M-Pleat ProSafe	M5	Coarse 85%	592x287x96	1100/30	2	0,9